

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2553	S34 and second signal same accura\$4 same transmit\$\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/08/28 13:08
		S39 and second signal and same accura\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/08/28 13:00
		((356/3.1-3.16,3.09,625,4.06,4.07, 4.09,4.1,5.01,5.15) or (342/129, 130,131,87)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/30 10:53
L2	6	L1 and standing wave and frequency change	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/08/30 10:53
L3	2	("7019825").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/30 10:53
L4	2	"7019825"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/08/30 10:53
L5	5	L1 and standing wave and second frequency	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/08/30 10:53
L6	1	L1 and standing wave and second measurement	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/08/30 10:53

## EAST Search History

L7	82	L1 and second measurement	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/08/30 10:53
L8	14	L1 and second measurement same accura\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/08/30 10:53
L9	1	L1 and frequency change same lapse	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/08/30 10:53
L10	0	L1 and amplitued measured same lapse	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/08/30 10:53
L11	0	L1 and amplitude measured same lapse	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/08/30 10:53
L12	12	"079799"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/08/30 10:53
L13	2	("0079799").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/30 10:53
L14	3	"2002079799"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/08/30 10:53

## EAST Search History

L15	2	"20040119966"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/08/30 10:53
L16	2	"7019825"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/08/30 10:53
L17	2553	((356/3.1-3.16,3.09,625,4.06,4.07, 4.09,4.1,5.01,5.15) or (342/129, 130,131,87)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/30 10:53
L18	2	("7019825").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/30 10:53
L19	2	"7019825"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/08/30 10:53
L20	0	L17 and amplituded measured same lapse	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/08/30 10:53
L21	0	L17 and amplitude measured same lapse	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/08/30 10:53
L22	1	L17 and frequency change same lapse	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/08/30 10:53

## EAST Search History

L23	1	L17 and standing wave and second measurement	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/08/30 10:53
L24	6	L17 and standing wave and frequency change	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/08/30 10:53
L25	5	L17 and standing wave and second frequency	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/08/30 10:53
L26	82	L17 and second measurement	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/08/30 10:53
L27	14	L17 and second measurement same accurate\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/08/30 10:53
L28	12	"079799"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/08/30 10:53
L29	2	("0079799").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/30 10:53
L30	2	"20040119966"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/08/30 10:53

## EAST Search History

L31	2	"7019825"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/08/30 10:53
L32	11	L17 and standing wave and velocity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/08/30 10:53
L33	1479	(356/28,28.5).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/30 10:53
L34	16	L33 and standing wave	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/08/30 10:53
L35	3	"2002079799"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/08/30 10:53
L36	0	L17 and second signal and second near3 standing wave and second near3 measurement	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/08/30 10:53
L37	0	L17 and second signal and second near3 standing wave	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/08/30 10:53
L38	0	L17 and second standing wave	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/08/30 10:53

## EAST Search History

L39	347	L17 and second signal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/08/30 10:53
L40	26	L39 and second signal same accura\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/08/30 10:53
L41	5	L33 and second signal same accura\$4 same transmit\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/08/30 10:53
L42	39	L33 and second signal same transmit\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/08/30 10:53
L43	16	L33 and second signal same accura\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/08/30 10:53
L44	14	L33 and second signal near7 transmit\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/08/30 10:53
L45	13	L33 and first signal same second signal same difference same (velocity or speed)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/08/30 10:53
L46	131	first signal near6 second signal near6 difference near6 (velocity or speed)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/08/30 10:53

## EAST Search History

L47	3	L46 and (L17 or L33)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/08/30 10:53
L48	1	L34 and second signal near3 transmit\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/08/30 10:53
L49	1	L34 and second signal near7 transmit\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/08/30 10:53
L50	14	L33 and second signal near7 transmit\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/08/30 10:53
L51	2	"20040119966"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/08/30 11:04
S1	2463	((356/3.1-3.16,3.09,625,4.06,4.07, 4.09,4.1,5.01,5.15) or (342/129, 130,131,87)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/10 14:07
S2	6	S1 and standing wave and frequency change	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/03/10 14:53
S3	0	("7019825").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/10 14:39

## EAST Search History

S4	0	"7019825"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/19 15:04
S5	5	S1 and standing wave and second frequency	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/03/10 14:40
S6	1	S1 and standing wave and second measurement	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/03/10 14:41
S7	79	S1 and second measurement	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/03/10 14:41
S8	14	S1 and second measurement same accurate\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/03/10 14:42
S9	1	S1 and frequency change same lapse	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/03/10 14:54
S10	0	S1 and amplitude measured same lapse	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/03/10 14:54
S11	0	S1 and amplitude measured same lapse	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/03/10 14:54



## EAST Search History

S12	2	("0079799").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/16 17:05
S13	12	"079799"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/03/16 17:06
S14	3	"2002079799"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/03/16 17:06
S15	2	"20040119966"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/03/17 11:44
S16	2	"7019825"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/19 15:04
S17	2549	((356/3.1-3.16,3.09,625,4.06,4.07, 4.09,4.1,5.01,5.15) or (342/129, 130,131,87)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/28 12:49
S18	6	S17 and standing wave and frequency change	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/08/28 12:44
S19	2	("7019825").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/28 12:44

## EAST Search History

S20	2	"7019825"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/08/28 12:44
S21	5	S17 and standing wave and second frequency	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/08/28 12:44
S22	1	S17 and standing wave and second measurement	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/08/28 12:44
S23	82	S17 and second measurement	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/08/28 12:44
S24	14	S17 and second measurement same accuracy\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/08/28 12:58
S25	1	S17 and frequency change same lapse	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/08/28 12:44
S26	0	S17 and amplitude measured same lapse	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/08/28 12:44
S27	0	S17 and amplitude measured same lapse	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/08/28 12:44

## EAST Search History

S28	12	"079799"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/08/28 12:44
S29	2	("0079799").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/28 12:44
S30	3	"2002079799"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/08/28 12:44
S31	2	"20040119966"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/08/28 12:44
S32	2	"7019825"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/08/28 12:44
S33	11	S17 and standing wave and velocity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/08/28 12:52
S34	1479	(356/28,28.5).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/28 12:52
S35	16	S34 and standing wave	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/08/28 13:31

## EAST Search History

S36	0	S17 and second signal and second near3 standing wave and second near3 measurement	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/08/28 12:59
S37	0	S17 and second signal and second near3 standing wave	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/08/28 12:59
S38	0	S17 and second standing wave	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/08/28 12:59
S39	346	S17 and second signal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/08/28 13:00
S40	26	S39 and second signal same accura\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/08/28 13:07
S41	16	S34 and second signal same accura\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/08/28 13:41
S42	5	S34 and second signal same accura\$4 same transmit\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/08/28 13:09
S43	39	S34 and second signal same transmit\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/08/28 13:09

## EAST Search History

S44	14	S34 and second signal near7 transmit\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/08/28 13:13
S45	13	S34 and first signal same second signal same difference same (velocity or speed)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/08/28 13:19
S46	131	first signal near6 second signal near6 difference near6 (velocity or speed)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/08/28 13:19
S47	3	S46 and (S17 or S34)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/08/28 13:20
S48	1	S35 and second signal near3 transmit\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/08/28 13:32
S49	1	S35 and second signal near7 transmit\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/08/28 13:32
S50	14	S34 and second signal near7 transmit\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/08/28 13:32